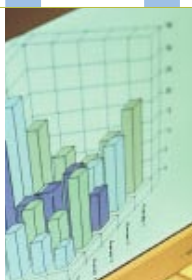


**Research  
Training**



**National Institute  
on Drug Abuse**



**Loan Repayment Programs**



## NIDA Research Training Support

*"The National Institute on Drug Abuse (NIDA) offers a strategic set of funding mechanisms to support the development of research scientists through various stages of their careers. These awards are designed to ensure that scientists of the very highest caliber will be available in adequate numbers and in the appropriate research areas and fields to meet the Nation's drug abuse and addiction needs."*

**—Nora D. Volkow, M.D.**  
Director, NIDA

# NIDA's Research Training Program Organization

NIDA's Research Training Program utilizes two major funding mechanisms:

1. **Ruth L. Kirschstein National Research Service Awards (NRSA)**, including
  - Individual predoctoral and postdoctoral fellowships (F)
  - Institutional predoctoral and postdoctoral traineeships (T)
2. **Career Development Awards (Ks)**, including
  - Mentored career development awards for young investigators
  - Career or salary awards for mid- or senior-level investigators.

The **NIDA Research Training Committee (RTC)**, headed by the Chief, Science Policy Branch, contains staff from all divisions and offices (see list at the end of this booklet). For more information on the description of each division's missions, please go to [www.drugabuse.gov/about/organization](http://www.drugabuse.gov/about/organization). The RTC, in collaboration with NIDA's budget office, makes funding recommendations on these awards, and suggests policy changes when needed. The NIDA-K committee reviews all applications for the NRSA and K awards.

For general questions regarding NIDA's Research Training Programs, please contact Dr. Suman Rao, Deputy Research Training Coordinator, at [sr234c@nih.gov](mailto:sr234c@nih.gov) or 301-443-6071.



Visit NIDA's Research Training Web page at [www.drugabuse.gov/researchtraining](http://www.drugabuse.gov/researchtraining) for additional information

## Research Training and Career Development

RESEARCH TRAINING	Predocctoral	Predocctoral Individual NRSA (F30, F31) Predocctoral Training Support (T32) Dissertation Grant (R03)
	Postdoctoral	Postdoctoral Training Support (T32) Postdoctoral Individual NRSA (F32)
CAREER	Early	Mentored Research Scientist Development Award (K01) Mentored Clinical Scientist Development Award (K08) Mentored Clinical Scientist Development Program Award (K12) NIDA Scholars Program (K22) Mentored Patient Oriented Research Career Development Award (K23) Mentored Quantitative Research Career Development Award (K25)
	Middle	B/START (R03) I/START (R03)  Independent Scientist Award (K02) Research Project Grant (R01)
	Senior	Mid-Career Investigator in Patient Oriented Research Award (K24)  Senior Scientist Award (K05)

# Ruth L. Kirschstein National Research Service Awards



## Individual Fellowships

*Receipt Dates: April 5th, August 5th, December 5th*

### Predoctoral

#### **Individual Predoctoral National Research Service Awards for M.D./Ph.D. Fellowships (F30)**

This fellowship provides combined medical school and predoctoral Ph.D. support for a maximum of 6 years. An annual stipend helps defray living expenses, plus funds for tuition and fees and additional funds per year for research supplies, equipment, travel, and related items.

#### **Individual Research Service Awards for Individual Predoctoral Fellows (F31)**

This fellowship provides for up to 5 years of support toward a research doctoral degree (Ph.D., D.Sc.). An annual stipend helps defray living expenses, plus funds for tuition and fees, and additional funds per year for research supplies, equipment, travel, and related items.



### Postdoctoral

#### **Ruth L. Kirschstein National Research Service Awards for Individual Postdoctoral Fellows (F32)**

This fellowship provides up to 3 years of support at the postdoctoral level. A stipend is provided to help defray living expenses. The amount of the stipend is based upon the number of years of relevant postdoctoral experience at the time of award. Additional funds are provided to help defray expenses for research supplies, equipment, and travel as well as additional money for tuition and fees.

For more information, please go to [www.drugabuse.gov/researchtraining](http://www.drugabuse.gov/researchtraining)



## Institutional Research Training Opportunities

*Receipt Date: May 10*

### **Institutional Predoctoral and Postdoctoral Traineeships (T32)**

NIDA supports predoctoral and postdoctoral students through our 50+ institutional training grant sites across the country. Applications for these positions need to go directly to the training sites' program director. A list of training sites and brief program descriptions are available at [www.drugabuse.gov/researchtraining/trainingsites](http://www.drugabuse.gov/researchtraining/trainingsites).

### **NIDA Budget and Salary Guidelines**

NIDA Policy Update For Career Development Awards contains budget and salary guidelines. For details, please go to <http://grants.nih.gov/grants/guide/notice-files/not99-132.html>

# Career Development Awards



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## Early Career—Individual

*Receipt Dates: February 1st, June 1st, and October 1st  
HIV/AIDS application receipt dates: January 2nd, May 1st, September 1st*

### **K01—Mentored Research Scientist Development Award**

This mechanism provides support for 3 to 5 years of intensive, supervised career development in the biomedical, behavioral, or clinical sciences leading to research independence.

### **K08—Mentored Clinical Scientist Development Award**

This mechanism provides for 3 to 5 years of supervised specialized study for outstanding clinical research scientists who have the potential to develop into independent investigators, who have a health professional doctoral degree, and who are committed to a career in laboratory or field-based research.

### **K22—NIDA Scholars Program**

The K22 provides an opportunity for new investigators to begin their research careers within the NIDA intramural research program and to continue their careers with 2 years of funding at an extramural institution of their choice.

### **K23—Mentored Patient-Oriented Career Development Award**

This mechanism supports the career development of investigators with a clinical doctoral degree, or its equivalent, who have made a commitment to focus their research endeavors on patient-oriented research for 3 to 5 years of supervised study and research.

### **K25—Mentored Quantitative Research Career Development Award**

This mechanism is for investigators in quantitative science and engineering research who have not focused primarily on questions

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## Early Career—Institutional

*Receipt Dates: February 1st, June 1st, and October 1st  
HIV/AIDS application receipt dates: January 2nd, May 1st, September 1st*

### **K12—Mentored Clinical Scientists Development Program Award**

The K12 is an award to an educational institution or professional organization to support career development experiences for clinicians, leading to research independence. Under this award, newly-trained clinicians are to be selected and appointed to the program award by the grantee institution. The candidates for support should resemble those supported in the K08 award.

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## Middle Career

*Receipt Dates: February 1st, June 1st, and October 1st  
HIV/AIDS application receipt dates: January 2nd, May 1st, September 1st*

### **K02—Independent Scientist Award**

The K02 provides support for newly-independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. This award is a means to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. Eligibility: doctoral degree and peer-reviewed, independent, research support at the time of the award.



A complete listing of Grant and Funding Opportunities at NIDA can be found at [www.drugabuse.gov/funding](http://www.drugabuse.gov/funding)

*Middle Career (continued)*

### **K24—Mid-Career Investigator Award in Patient-Oriented Research**

The K24 provides clinical scientists support to conduct patient-oriented research and to mentor clinical investigators by relieving them of patient care and administrative responsibilities. This is a 5-year award with a predetermined annual salary for up to 50% effort and additional funds for incidental expenses.

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### **Senior Career**

*Receipt Dates: February 1st, June 1st, and October 1st*  
*HIV/AIDS application receipt dates: January 2nd, May 1st, September 1st*

### **K05—Senior Scientist Award**

The K05 provides support to outstanding scientists who have demonstrated a sustained, high level of productivity and whose expertise, research accomplishments, and contributions to the field have been and will continue to be critical to the mission of NIDA. Provides salary support for award periods of 5 years as a means of enhancing the individual recipient's skills and dedication to his/her areas of research. Eligibility: senior scientist and recognized leader in field; peer-reviewed support at time of award.



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### **Other Awards**

*Receipt Dates: February 1st, June 1st, and October 1st*  
*HIV/AIDS application receipt dates: January 2nd, May 1st, September 1st*

### **R03—NIDA Small Grants Program**

This mechanism is for newer, less experienced investigators; investigators at institutions without well-developed research traditions and resources; more experienced investigators for exploratory studies, which represent a significant change in research direction for them; and more experienced investigators for testing new methods or techniques and provides research support of a maximum of \$50,000 per year in direct costs for up to 2 years.

### **B-Start—Behavioral Science Track Award for Rapid Transition (R03)**

This award is to facilitate the entry of investigators who are 5 or fewer years beyond training status into the field of behavioral science research and is for a period of 1 year with a maximum of \$50,000 in direct costs.

### **I-Start—Imaging—Science Track Award for Research Transition (R03)**

This award is to facilitate the entry of new investigators in the area of brain imaging/clinical neurobiology research, allowing for the design and collection of "proof of concept" brain imaging data that can then be used in the transition to more extensive research proposals. This mechanism has a 1 year maximum of \$150,000 in direct costs.

### **R21—Exploratory/Developmental Grant Applications**

The R21 is for up to 2 years of funding to a maximum of \$275,000 in direct costs (both years combined). This mechanism is designed to test innovative or conceptually-creative, scientifically-sound ideas and enable exploration of the feasibility of the research question or



#### *Other Awards (continued)*

approach. Data demonstrating feasibility are desirable. Novel and creative approaches are essential.

#### **R01—Regular Research Grant**

The R01 is an independent grant mechanism that is used for many of the research grant opportunities available at NIDA.

#### **R25—Research Education Grants in Drug Abuse and Addiction**

The R25 provides support for creative transdisciplinary educational programs that foster the development of drug addiction researchers at all levels of professional career development. Educational partnerships between research institutions, drug abuse treatment facilities, primary care organizations are highly encouraged.

For more information on receipt deadlines, go to [www.drugabuse.gov/funding/deadlines.html](http://www.drugabuse.gov/funding/deadlines.html)



#### **General Grant Writing Tips**

<http://deainfo.nci.nih.gov/extra/extdocs/gntapp.htm>

#### **Glossary of NIH Terms**

<http://grants.nih.gov/grants/glossary.htm>

#### **NIH Acronym List**

[http://grants.nih.gov/grants/acronym\\_list.htm](http://grants.nih.gov/grants/acronym_list.htm)

#### **Answers to Frequently Asked Questions About NIH Grants**

<http://grants.nih.gov/grants/funding/giofaq.htm>

#### **Stipends**

<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-04-023.html>

#### **What to Know About the Predoctoral Process**

<http://www.nida.nih.gov/researchtraining/predocfaqs.html>

#### **What to Know About the Postdoctoral Process**

<http://www.nida.nih.gov/researchtraining/postdocfaqs.html>

#### **NIDA Budget and Salary Guidelines for Career Development Awards (Ks)**

<http://grants.nih.gov/grants/guide/notice-files/not99-132.html>

# Research Training Committee

For more information on NRSA or K awards, please contact a committee member in your area of research interest:

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e-mail: sweiss@nida.nih.gov

Suman A. Rao, Ph.D.  
NIDA Research Training  
Deputy Coordinator  
301.443.6071; fax 301.480.2485  
e-mail: sr234c@nih.gov

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e-mail: gfs@nih.gov

## ***Office of Extramural Affairs***

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Eliane Lazar-Wesley, Ph.D.  
301.451.4530; fax 301.443.0538  
e-mail: el6r@nih.gov

## ***Planning and Financial Management Branch***

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e-mail: lraigrod@nida.nih.gov

## ***NIDA Center for the Clinical Trials Network***

Theresa Montini, MSW, Ph.D.  
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e-mail: montinit@nida.nih.gov



# Loan Repayment Programs



NIDA participates in the NIH Loan Repayment Programs (LRPs), which are a key component of our nation's efforts to attract health professionals to careers in clinical and pediatric research. These programs are designed to attract highly qualified health professionals to conduct research in critical areas within the drug abuse and addiction fields.

**A productive way to pay off educational debt:** In exchange for a 2-year professional commitment, substance abuse researchers can receive up to \$35,000 per year of your qualified educational debt, and can also receive 39% of the repayment amount to offset the associated increase in Federal income tax. Additional State taxes may likewise be reimbursed through LRPs. Participants may apply for additional 1-year renewal contracts and continue to benefit from continuing repayment.

**Basic qualifications:** Applicants must have a U.S. citizenship (or national or permanent resident status), a doctoral-level degree, and educational debt equal to at least 20% of your base salary.

**Commitment of service:** For 2 years and for 50% of the time (at least 20 hours weekly, based on a 40-hour week), program participants must conduct clinical/pediatric research and the research MUST be supported by a domestic nonprofit institution or by a U.S. Government (Federal, State, or local) entity. Also, the research must not be prohibited by Federal law or NIH policy.

**Types of qualifying loans:** LRPs will repay lenders directly for the remaining principal, interest, and related expenses associated with qualified Government and commercial educational loans for

undergraduate, graduate, and professional education. Ineligible loans include those consolidated with another individual's, obtained after an LRP contract award, deferred or retired, or linked to other debts, such as home equity loans.

**Application process:** The entire LRP application is on line at [www.lrp.nih.gov](http://www.lrp.nih.gov). Please refer to the website for the current application deadline. Awards typically follow the start of the application season by 8 or 9 months. Although a large majority of applicants receive funding, LRPs remain a competitive program—there is no guarantee of an award.

**Additional information:** For an online application, listing of deadlines, or other LRP assistance, prospective applicants can visit [www.lrp.nih.gov](http://www.lrp.nih.gov) or call the NIH help line at 1-866-849-4047. E-mail inquiries should be sent to [lrp@nih.gov](mailto:lrp@nih.gov). Interested individuals may also write to the NIH Loan Repayment Programs Office, 6011 Executive Blvd., Room 206, MSC 7650, Bethesda, MD 20892-7650.

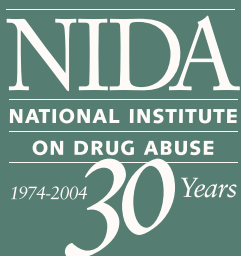


For more information on Loan Repayment Programs, go to [www.lrp.nih.gov](http://www.lrp.nih.gov)





[www.drugabuse.gov](http://www.drugabuse.gov)  
[www.drugabuse.gov/researchtraining/traininghome.html](http://www.drugabuse.gov/researchtraining/traininghome.html)  
[www.drugabuse.gov/ResFundslist.html#Training](http://www.drugabuse.gov/ResFundslist.html#Training)  
[www.grants.nih.gov/grants/guide/index.html](http://www.grants.nih.gov/grants/guide/index.html)



NATIONAL INSTITUTES OF HEALTH  
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